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ATTORNEY DOCKET NO.: 041993-5357

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	Application of:	)	
Sung-	Su JUNG et al.	)	
Applic	cation No.: 10/717,542	)	Group Art Unit: Unassigned
Filed:	November 21, 2003	)	Examiner: Unassigned
For:	DISPENSER FOR LIQUID CRYSTAL DISPLAY PANEL AND DISPENSING METHOD USING THE SAME	) ) )	

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

# **INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO Form 1449. To the best of the undersigned's knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Accordingly, Applicants do not believe that a fee is due for filing this paper.

Copies of the listed documents are attached.

The relevance of the non-English language documents can be understood from the drawings respectively therein and from the respectively attached abstracts.

Applicants request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached PTO Form 1449.

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This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that any of the listed documents is material or constitutes "Prior Art." If it should be determined that the listed documents do not constitute "Prior Art" under United States law, Applicants reserve the right to present to the Office the relevant facts

and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should any of the documents be applied against the claims of the present application.

**EXCEPT** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Dated: January 29, 2004

Donald L. Monin, Jr.

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*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,757,451	05/26/1998	Miyazaki, et al.			09/09/1996
	5,852,484	12/22/1998	Inoue, et al.			05/27/1997
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	5,861,932	01/19/1999	Inata, et al.			03/30/1998
	5,875,922	03/02/1999	Chastine, et al.			10/10/1997
	5,952,676	09/14/1999	Sato, et al.			06/06/1997
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	6,001,203	12/14/1999	Yamada, et al.			12/10/1997
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	6,016,178	01/18/2000	Kataoka, et al.			03/14/1997
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	6,163,357	12/19/2000	Nakamura			09/26/1997
	6,219,126	04/17/2001	Von Gutfeld			11/20/1998
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	6,236,445	05/22/2001	Foschaar, et al.			02/22/1996
	6,304,306	10/16/2001	Shiomi, et al.			04/20/1998

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	3,978,580	09/07/1976	Leupp, et al.			09/27/1974
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	4,653,864	03/31/1987	Baron, et al.			02/26/1986
	4,691,995	09/08/1987	Yamazaki, et al.			07/15/1986
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	5,263,888	11/23/1993	Ishihara, et al.			02/11/1993
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	5,680,189	10/21/1997	Shimizu, et al.			06/07/1995
	5,742,370	04/21/1998	Kim, et al.			02/26/1997

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	Document Number	Date	Country	Class	Sub Class	<u>Transla</u> YES	ntion NO
	6-51256	02/25/1994	Japan			Abstract	
	7-84268	03/31/1995	Japan			Abstract	
	7-128674	05/19/1995	Japan			Abstract	-
	7-181507	07/21/1995	Japan			Abstract	
	8-95066	04/12/1996	Japan			Abstract	
	8-101395	04/16/1996	Japan			Abstract	
	8-106101	04/23/1996	Japan			Abstract	
	8-171094	07/02/1996	Japan			Abstract	
	8-190099	07/23/1996	Japan			Abstract	
	8-240807	09/17/1996	Japan		- 1	Abstract	
	9-5762	01/10/1997	Japan			Abstract	
	9-26578	01/28/1997	Japan			Abstract	
	9-61829	03/07/1997	Japan		100.00	Abstract	
	9-73075	03/18/1997	Japan			Abstract	
	9-73096	03/18/1997	Japan			Abstract	
	9-127528	05/16/1997	Japan			Abstract	
Examiner			Date Cons	sidered			

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0-311340 0-123537 0-123538 0-142616 0-177178	12/02/1997 05/15/1998 05/15/1998 05/29/1998 06/30/1998	Japan Japan Japan Japan			Abstract Abstract
0-123537 0-123538 0-142616 0-177178	05/15/1998 05/15/1998 05/29/1998 06/30/1998	Japan Japan Japan			Abstract Abstract
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0-333157	12/18/1998	Japan			Abstract
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1-64811	03/05/1999	Japan			Abstract
1-109388	04/23/1999	Japan			Abstract
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	6,304,311	10/16/2001	Egami, et al.				11/11/1	999
	6,337,730	01/08/2002	Ozaki, et al.				06/01/1	999
_	6,414,733	07/02/2002	Ishikawa, et al.				02/07/2	000
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	,	FOREIG	N PATENT DOCUM	MENTS				
	Document Number	Date	Country	Class	Sub Class		Tran YES	slation NC
	51-65656	06/07/1976	Japan			Abs	tract	
	57-38414	03/03/1982	Japan			Abs	stract	
	57-88428	06/02/1982	Japan			Abs	stract	
	58-27126	02/17/1983	Japan			Abs	stract	
	59-57221	04/02/1984	Japan			Abs	tract	
	59-195222	11/06/1984	Japan			Abs	tract	
	60-111221	06/17/1985	Japan			Abs	stract	
	60-164723	08/27/1985	Japan			Abs	stract	
	60-217343	10/30/1985	Japan			Abs	tract	
	61-7822	01/14/1986	Japan			Abs	tract	
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	Document				Sub	Translat	
	Number	Date	Country	Class	Class	YES	NO
	61-55625	03/20/1986	Japan	<u> </u>		Abstract	
	62-89025	04/23/1987	Japan			Abstract	
	62-90622	04/25/1987	Japan			Abstract	
	62-205319	09/09/1987	Japan			Abstract	
	63-109413	05/14/1988	Japan			Abstract	
	63-110425	05/14/1988	Japan			Abstract	0
	63-128315	05/31/1988	Japan			Abstract	
	63-311233	12/20/1988	Japan			Abstract	
	5-127179	05/25/1993	Japan			Abstract	
	5-154923	06/22/1993	Japan			Abstract	
	5-265011	10/15/1993	Japan			Abstract	
	5-281557	10/29/1993	Japan			Abstract	
	5-281562	10/29/1993	Japan			Abstract	
	6-148657	05/27/1994	Japan			Abstract	
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	6-235925	08/23/1994	Japan			Abstract	
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Group Art Unit: Unassigned

	Document Number	Date	Country	Class	Sub Class	Transl: YES	NO
	2000-338501	12/08/2000	Japan			Abstract	
	2001-5401	01/12/2001	Japan			Abstract	_
	2001-5405	01/12/2001	Japan			Abstract	
	2001-13506	01/19/2001	Japan			Abstract	
	2001-33793	02/09/2001	Japan			Abstract	
	2001-42341	02/16/2001	Japan			Abstract	
	2001-51284	02/23/2001	Japan			Abstract	
	2001-66615	03/16/2001	Japan			Abstract	
	2001-91727	04/06/2001	Japan			Abstract	
	2001-117105	04/27/2001	Japan			Abstract	
	2001-117109	04/27/2001	Japan			Abstract	
	2001-133745	05/18/2001	Japan			Abstract	
	2001-133794	05/18/2001	Japan		-	Abstract	
	2001-133799	05/18/2001	Japan			Abstract	
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	2001-147437	05/29/2001	Japan	_		Abstract	
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Examiner			Date Cons	idered			

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	Document Number	Date	Country	Class	Sub Class	Trans YES	lation NO
	2001-166272	06/22/2001	Japan			Abstract	
	2001-166310	06/22/2001	Japan			Abstract	
	2001-183683	07/06/2001	Japan			Abstract	
	2001-201750	07/27/2001	Japan			Abstract	
	2001-209052	08/03/2001	Japan			Abstract	
	2001-209060	08/03/2001	Japan			Abstract	
	2001-215459	08/10/2001	Japan			Abstract	
	2001-222017	08/17/2001	Japan			Abstract	
	2001-235758	08/31/2001	Japan			Abstract	
	2001-255542	09/21/2001	Japan			Abstract	
	2001-264782	09/26/2001	Japan			Abstract	
	2001-272640	10/05/2001	Japan			Abstract	
	2001-281675	10/10/2001	Japan			Abstract	
	2001-281678	10/10/2001	Japan			Abstract	
	2001-282126	10/12/2001	Japan			Abstract	
	2001-305563	10/13/2001	Japan			Abstract	
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	Date	Country	Class	Sub Class	Translation YES NO
	11/30/2001	Japan	1		Abstract
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Japan

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Japan

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Korea

Europe

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